

# Winfrasoft X-Forwarded-For for ISA Server

Sales Datasheet



## X-Forwarded-For for ISA Server

Track original client IP data through forward and reverse proxy chains!

### Feature Highlights...

#### X-Forwarded-For for ISA Server supports:

- ✓ Forward proxy
- ✓ Reverse proxy
- ✓ ISA Server 2004/2006
- ✓ Standard & Enterprise Editions
- ✓ HTTP and HTTPS
- ✓ Unlimited servers in chain
- ✓ Hardware Load-balancers
- ✓ Transparent network sniffers

#### Easy to use

- ✓ ISA Server web filter
- ✓ No customization required
- ✓ Integration with Winfrasoft X-Forwarded-For for IIS & TMG

#### Compliance and security

- ✓ View logs in ISA Server Logging tab
- ✓ Prevent internal IP addresses from reaching the Internet

### How do you track a source IP through ISA?

Do you need to track the source IP addresses of proxy clients through an ISA Server proxy infrastructure like Squid, Apache, F5 Big-IP, Blue Coat, Cisco Cache Engine, Netcache etc do?

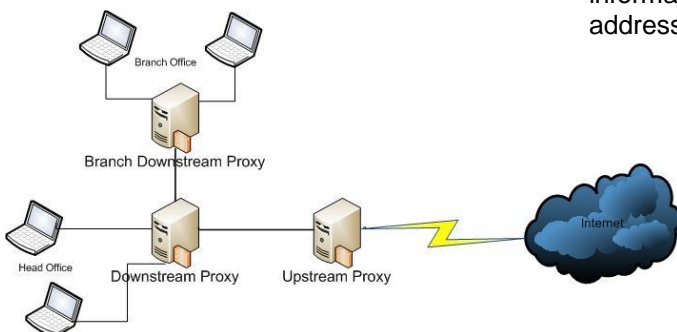
By default, any connection through an ISA Server based proxy chain would only reveal the IP address of the downstream proxy servers, effectively hiding the real client connections. This makes the detection and prevention of unauthorised web access significantly harder than if the originating IP address was available.

This functionality is not natively available in Microsoft ISA Server as the X-Forwarded-For HTTP header is a de facto industry standard and not a published RFC. Winfrasoft has implemented the most commonly used format of the X-Forwarded-For HTTP header for maximum compatibility with 3<sup>rd</sup> party devices.

### The Solution

**Winfrasoft X-Forwarded-For for ISA Server** adds the ability to track the source IP address of a client PC through both forward and reverse proxy server chains. It is also ideal for branch office connections, publishing web servers and many other scenarios where multiple proxy server layers are used.

With Winfrasoft X-Forwarded-For for ISA Server installed, as client requests pass through a web proxy chain, the X-Forwarded-For HTTP header is added/modified and the ISA server includes the real client's IP address to the X-Forwarded-For HTTP header. If a X-Forwarded-For HTTP header is received by the proxy server it will use the information contained in the header when logging the client IP address.



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